

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5630105 A	19970513	78
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4484192 A	19841120	

	Title
1	Multimedia system for processing a variety of images together with sound
2	Moving map display

	Current OR	Current XRef	Retrieval Classif	Inventor	S
1	345/501	345/113 ; 345/115 ; 345/121 ; 345/473 ; 345/522		Itagaki, Fumihiko	<input type="checkbox"/>
2	340/995	345/115 ; 345/121 ; 701/207 ; 701/212 ; 701/300		Seitz, William R. , et al.	<input type="checkbox"/>

	C	P	2	3	4	5
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [09092118.wsp:1]

File View Edit Tools Window Help

Icons: [New] [Open] [Save] [Print] [Find] [Help] [Zoom] [Full Screen] [Exit]

Left Panel:

- L39: (17) 37 and transparen
- L41: (182) 345/139.ccls.
- L43: (19) 41 and transparen
- L45: (2) 43 and cosine
- L47: (123) 345/114.ccls.
- L49: (15) 47 and transparen
- Failed
- Saved

Right Panel:

Buttons: [List] [Browse] [Queue] [Clear]

DB: USPAT

Default operator: OR

47 and transparency

Options: ☒ Plurals ☒ Synonym ☒ Highlight all hit terms initial

Buttons: [BRS form] [ISR form] [Image] [Text]

	Search Terms	Total
1	345/114	123
2	345/114.CCLS.	123
3	TRANSPARENCIES	5445
4	TRANSPARENCY	38149
5	TRANSPARENCYS	3
6	(47 AND TRANSPARENCY)	15

Taskbar: Start | [Inbox - Microsoft Outlook] | EAST - [09092118.wsp] | 4:45 PM

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6151009 A	20001121	19
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6144391 A	20001107	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6028583 A	20000222	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5986718 A	19991116	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5907315 A	19990525	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5745095 A	19980428	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5708457 A	19980113	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5587723 A	19961224	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5483257 A	19960109	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5473737 A	19951205	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5412401 A	19950502	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5371512 A	19941206	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5003491 A	19910326	

	Title
1	Method and apparatus for merging real and synthetic images
2	Electronic video processing system
3	Compound layers for composited image manipulation
4	Photographic method using chroma-key and a photobooth employing the same
5	Method and apparatus for adjusting parameters used by compositing devices
6	Compositing digital information on a display screen based on screen
7	descriptor Video display apparatus and external storage device used therein
8	Display range control apparatus and external storage unit for use
9	therewith Background picture display apparatus and external storage unit used
10	therefor Method and apparatus for displaying a composite image made up of a foreground image and a background image
11	Digital video effects generator
12	Background picture display apparatus and external storage used therefor
13	Multiplying video mixer system

	Current OR	Current XRef	Retrieval Classif	Inventor	S
1	345/113	345/114 ; 345/115 ; 348/590 ; 348/591		Kanade, Takeo , et al.	<input type="checkbox"/>
2	345/507	345/113 ; 345/114 ; 345/115 ; 345/508 ; 345/509 ; 345/511 ; 348/584 ; 348/585 ; 348/586		Hinson, Neil Roy , et al.	<input type="checkbox"/>
3	345/112	345/113 ; 345/114 ; 345/115 ; 348/584 ; 348/586		Hamburg, Mark	<input type="checkbox"/>
4	348/592	345/113 ; 345/114 ; 348/586 ; 348/587		Barwacz, David M. , et al.	<input type="checkbox"/>
5	345/114	345/154 ; 348/586 ; 348/650		Vlahos, Paul , et al.	<input type="checkbox"/>
6	345/114	345/509		Parchem, John M. , et al.	<input type="checkbox"/>
7	345/114	345/509		Otake, Masahiro , et al.	<input type="checkbox"/>
8	345/118	345/114 ; 345/191 ; 345/434 ; 348/596		Otake, Masahiro , et al.	<input type="checkbox"/>
9	345/114	345/192		Otake, Masahiro , et al.	<input type="checkbox"/>
10	345/431	345/114 ; 345/153 ; 345/433 ; 345/435 ; 345/501		Harper, Jonathan E.	<input type="checkbox"/>
11	345/139	345/114 ; 348/578		Wolf, Bruno , et al.	<input type="checkbox"/>
12	345/114	345/192		Otake, Masahiro , et al.	<input type="checkbox"/>
13	345/114	345/153 ; 345/435 ; 348/586		Heckt, Neil W.	<input type="checkbox"/>

	C	P	2	3	4	5
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4757309 A	19880712	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4528636 A	19850709	

	Title
14	Graphics display terminal and method of storing alphanumeric data therein
15	Display memory with write inhibit signal for transparent foreground pixel codes

	Current OR	Current XRef	Retrieval Classif	Inventor	S
14	345/114	345/188 ; 345/203		Bowater, Ronald J. , et al.	<input type="checkbox"/>
15	345/429	345/114 ; 345/150 ; 345/199		Robinson, III, Irwin J.	<input type="checkbox"/>

	C	P	2	3	4	5
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Search Terms

/139

/139.CCLS.

INE

INES

NSPARENCIES

NSPARENCY

NSPARENCYS

AND COSINE)

	Total	USPAT	USOCR	EPO	JPO	Derwent
1	182					
2	182	182				
3	18956					
4	1369					
5	5445					
6	38149					
7	3					
8	2	2				

	IBM TDB
1	
2	
3	
4	
5	
6	
7	
8	

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5805135 A	19980908	16
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4841292 A	19890620	

	Title
1	Apparatus and method for producing picture data based on two-dimensional and three dimensional picture data producing instructions
2	Third dimension pop up generation from a two-dimensional transformed image display

	Current OR	Current XRef	Retrieval Classif	Inventor	S
1	345/139	345/113		Suzuoki, Masakazu , et al.	<input type="checkbox"/>
2	345/121	342/180 ; 345/139 ; 345/419 ; 348/42		Zeno, John R.	<input type="checkbox"/>

	C	P	2	3	4	5
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [09092118.wsp:1]

File View Edit Tools Window Help

Icons: [New] [Open] [Save] [Print] [Find] [Help] [Back] [Forward] [Home] [Stop] [Reload] [Full Screen] [Exit]

Left Panel:

- L29: (243) 345/113.ccls.
- L31: (28) 29 and transpare
- L33: (2) 31 and cosine
- L35: (66) 345/4.ccls.
- L37: (231) 345/133.ccls.
- L39: (17) 37 and transpare.
- Failed
- Saved

Search Interface:

Buttons: [Add] [List] [Browse] [Queue] [Clear]

DB: ☒ Plurals ☒ Synonym

Default operator: ☒ Highlight all hit terms initial

Search Term: 37 and transparency

Buttons: [BRS form] [ISR form] [Image] [Text]

	Search Terms	Total
1	345/133	231
2	345/133.CCLS.	231
3	TRANSPARENCIES	5445
4	TRANSPARENCY	38149
5	TRANSPARENCYS	3
6	(37 AND TRANSPARENCY)	17

Taskbar: Start [Inbox - Microsoft Outlook] EAST - [09092118.wsp] 4:13 PM

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6056556 A	20000502	87
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5969707 A	19991019	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5801680 A	19980901	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5598182 A	19970128	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5434592 A	19950718	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US RE34881 E	19950321	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5227770 A	19930713	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5063375 A	19911105	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4916301 A	19900410	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4893116 A	19900109	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4852019 A	19890725	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4837563 A	19890606	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4800510 A	19890124	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4752893 A	19880621	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4647923 A	19870303	
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4591897 A	19860527	

	Title
1	Computer-based simulation examination of architectural practice
2	Apparatus and method of mosaic picture processing
3	Information display apparatus
4	Image synthesis and processing
5	Multimedia expansion unit
6	Graphics data processing apparatus having image operations with transparent color having selectable number of bits
7	Electronic boundary generation
8	Method and apparatus for shading images
9	Graphics function controller for a high performance video display system
10	Logical drawing and transparency circuits for bit mapped video display controllers
11	Method and system for retrieval of stored graphs
12	Graphics display system function circuit
13	Method and system for programmed control of computer generated graphics layout
14	Graphics data processing apparatus having image operations with transparent color having a selectable number of bits
15	True object generation system and method for a video display generator
16	System for generating a display of graphic objects over a video camera picture

	Current OR	Current XRef	Retrieval Classif	Inventor	S
1	434/323	345/133 ; 434/327 ; 434/350		Braun, Henry I. , et al.	<input type="checkbox"/>
2	345/133	345/509		Hsu, Jerry	<input type="checkbox"/>
3	345/150	340/995 ; 345/133		Minakuchi, Mitsuru	<input type="checkbox"/>
4	345/133	345/441		Berend, Andrew L. C. , et al.	<input type="checkbox"/>
5	345/133	345/115		Dinwiddie, Jr., John M. , et al.	<input type="checkbox"/>
6	345/133	345/155 ; 345/429 ; 345/501 ; 345/508 ; 345/524		Guttag, Karl M. , et al.	<input type="checkbox"/>
7	345/157	345/133 ; 345/136		Freeman, Stephen	<input type="checkbox"/>
8	345/136	345/133 ; 345/150 ; 345/426 ; 345/440		Lien, Sheue-Ling , et al.	<input type="checkbox"/>
9	345/133	345/522		Mansfield, Robert L. , et al.	<input type="checkbox"/>
10	345/133	345/431		Henderson, David L. , et al.	<input type="checkbox"/>
11	345/440	345/133		Vinberg, Anders B. , et al.	<input type="checkbox"/>
12	345/133	345/438 ; 345/443 ; 345/515 ; 345/516 ; 345/525		Mansfield, Robert L. , et al.	<input type="checkbox"/>
13	345/440	345/133		Vinberg, Anders B. , et al.	<input type="checkbox"/>
14	345/133	345/155 ; 345/429 ; 345/501 ; 345/508 ; 345/524		Guttag, Karl M. , et al.	<input type="checkbox"/>
15	345/133	345/197 ; 358/261.1		Carleton, Jr., William F.	<input type="checkbox"/>
16	348/589	345/113 ; 345/133 ; 348/239		Edelson, Steven D.	<input type="checkbox"/>

	C	P	2	3	4	5
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4232334 A	19801104	

	Title
17	Cosmetic apparatus and method

	Current OR	Current XRef	Retrieval Classif	Inventor	S
17	348/77	345/133 ; 348/26 ; 348/587 ; 353/28 ; 434/377		Dyson, Evelyn C.	<input type="checkbox"/>

	C	P	2	3	4	5
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



- ☒ L11: (109) 345/148.ccls.
- ☒ L25: (116) 345/149.ccls.
- ☒ L27: (4) 25 and transparen
- ☒ L29: (243) 345/113.ccls.
- ☒ L31: (28) 29 and transpare
- ☒ L33: (2) 31 and cosine

Failed

Saved

DBs: USPAT

Default operator: OR

☒ Plurals ☒ Synonym☒ Highlight all hit terms initial

31 and cosine

Search Terms		Total
1	345/113	243
2	345/113.CCLS.	243
3	COSINE	18956
4	COSINES	1369
5	TRANSPARENCIES	5445
6	TRANSPARENCY	38149
7	TRANSPARENCYS	3
8	(31 AND COSINE)	2

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5805135 A	19980908	16
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5630105 A	19970513	

	Title
1	Apparatus and method for producing picture data based on two-dimensional and three dimensional picture data producing instructions
2	Multimedia system for processing a variety of images together with sound

	Current OR	Current XRef	Retrieval Classif	Inventor	S
1	345/139	345/113		Suzuoki, Masakazu , et al.	<input type="checkbox"/>
2	345/501	345/113 ; 345/115 ; 345/121 ; 345/473 ; 345/522		Itagaki, Fumihiko	<input type="checkbox"/>

	C	P	2	3	4	5
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [09092118.wsp:1]

File View Edit Tools Window Help

☒ L19: (0) 11 and transparen.
☒ L21: (0) 11 and transparen.
☒ L23: (0) 11 and cosine
☒ L11: (109) 345/148.ccls.
☒ L25: (116) 345/149.ccls.
☒ L27: (4) 25 and transparen.

☐ Failed
☒ Saved

Search: Browse Queue Clear

DBs: USPAT ☒ Plurals ☒ Synonym

Default operator: OR ☒ Highlight all hit terms initial

25 and transparency

☒ BKS term ☒ I&R term ☒ Image ☒ Text

	Search Terms	Total
1	345/149	116
2	345/149.CCLS.	116
3	TRANSPARENCIES	5445
4	TRANSPARENCY	38149
5	TRANSPARENCYS	3
6	(25 AND TRANSPARENCY)	4

Start ☒ Inbox - Microsoft Outlook EAST - [09092118.wsp] 4:02 PM

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5850208 A	19981215	20
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5801670 A	19980901	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5600773 A	19970204	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5029107 A	19910702	

	Title
1	Concurrent dithering and scale correction of pixel color values
2	Image generation system having a host based rendering element for generating seed pixel values and mesh address values for display having a rendering mesh for generating final pixel values
3	Logical partitioning of gamma ramp frame buffer for overlay or animation
4	Apparatus and accompanying method for converting a bit mapped monochromatic image to a grey scale image using table look up operations

	Current OR	Current XRef	Retrieval Classif	Inventor	S
1	345/153	345/149		Poole, Glenn C. , et al.	<input type="checkbox"/>
2	345/90	345/147 ; 345/149 ; 345/152 ; 345/206 ; 345/505 ; 345/92 ; 396/286		Greene, Daniel H. , et al.	<input type="checkbox"/>
3	345/473	345/131 ; 345/149 ; 345/199 ; 345/431 ; 345/435 ; 345/509		Vanover, Michael T. , et al.	<input type="checkbox"/>
4	345/431	345/132 ; 345/149		Lee, Jack C.	<input type="checkbox"/>

	C	P	2	3	4	5
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [09092118.wsp:1]

File View Edit Tools Window Help

Active

- L1: (426) 345/435.ccls.
- L3: (75) 1 and transparenc
- L5: (11) 3 and viewing and
- L7: (193) 345/421.ccls.
- L9: (4) 7 and transparency

Failed

Saved

Search

DBs: USPAT

Default operator: OR

7 and transparency and vector and cosine and viewing

Plurals ☒ Synonym ☒

Highlight all hit terms initial ☒

BRS form S&R form Image Text

	Search Terms	Total
1	345/421	193
2	345/421.CCLS.	193
3	COSINE	18956
4	COSINES	1369
5	TRANSPARENCIES	5445
6	TRANSPARENCY	38149
7	TRANSPARENCY	3
8	VECTOR	87637
9	VECTORS	50547
10	VIEWING	105326
11	VIEWINGS	146
12	(7 AND COSINE AND TRANSPARENCY AND VIEWING AND VECTOR)	4

Start Inbox - Microsoft Outlook EAST - [09092118.wsp] 3:46 PM

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6111582 A	20000829	142
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5596685 A	19970121	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5579454 A	19961126	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5495562 A	19960227	

	Title	Current OR	Current XRef
1	System and method of image generation and encoding using primitive reprojection	345/421	345/422 ; 345/427
2	Ray tracing method and apparatus for projecting rays through an object represented by a set of infinite surfaces	345/421	345/433 ; 345/502
3	Three dimensional graphics processing with pre-sorting of surface portions	345/421	
4	Electro-optical target and background simulation	345/421	345/426 ; 345/427 ; 345/434

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Jenkins, Barry L.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Ashton, Martin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Billyard, Adam , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Denney, Dwight L. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



- ☐ Drafts
- ☐ Pending
- ☒ Active
 - ☒ L1: (426) 345/435.ccls.
 - ☒ L3: (75) 1 and transparenc
 - ☒ L5: (11) 3 and viewing and
- ☐ Failed
- ☐ Saved

DBs: USPAT

☒ Plurals☒ Synonym

Default operator: OR

☒ Highlight all hit terms initial

3 and viewing and vector

	Search Terms	Total
1	345/435	426
2	345/435.CCLS.	426
3	TRANSPARENCIES	5445
4	TRANSPARENCY	38149
5	TRANSPARENCYS	3
6	VECTOR	87637
7	VECTORS	50547
8	VIEWING	105326
9	VIEWINGS	146
10	(3 AND VIEWING AND VECTOR)	11

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6160907 A	20001212	25
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6072501 A	20000606	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6064393 A	20000516	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6043824 A	20000328	
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9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5596690 A	19970121	

	Title	Current OR	Current XRef
1	Iterative three-dimensional process for creating finished media content	382/154	345/419 ; 345/420 ; 345/435 ; 345/473 ; 382/282 ; 382/285
2	Method and apparatus for composing layered synthetic graphics filters	345/433	345/435
3	Method for measuring the fidelity of warped image layer approximations in a real-time graphics rendering pipeline	345/427	345/421 ; 345/426 ; 345/435 ; 345/473
4	Composing layered synthetic graphics filters with limited scopes of operation	345/435	345/433 ; 345/434 ; 345/441
5	Method and apparatus for modifying a cutout image for compositing	345/435	
6	Hardware based graphics workstation solution for refraction phenomena	345/435	
7	Image composition method and apparatus for developing, storing and reproducing image data using absorption, reflection and transmission properties of images to be combined	345/434	345/419 ; 345/429 ; 345/433 ; 345/435 ; 358/504
8	Apparatus and method for automerging images by matching features and aligning images	345/435	345/433 ; 345/438 ; 358/450
9	Method and apparatus for operating on an object-based model data structure to produce a second image in the spatial context of a first image	345/433	345/420 ; 345/435

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Robotham, John S. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Bier, Eric A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Lengyel, Jerome E. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Bier, Eric A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Joshi, Tanuja A. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Tannenbaum, David Conrad , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		O'Connor, Michael , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		Pitteloud, Dominique , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Stone, Maureen C. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5594850 A	19970114	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5307452 A	19940426	

	Title	Current OR	Current XRef
10	Image simulation method	345/435	
11	Method and apparatus for creating, manipulating and displaying images	345/432	345/431 ; 345/435

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
10		Noyama, Hideo , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		Hahn, Tom , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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DBs: USPAT Default operator: OR 3 and cosine

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Old Patent Examiner

	Search Terms	Total
1	CAD	7287
2	CADS	132
3	COSINE	18956
4	COSINES	1369
5	TRANSPARENCIES	5445
6	TRANSPARENCY	38149
7	TRANSPARENCY	3
8	VECTOR	87637
9	VECTORS	50547
10	(3 AND COSINE)	19

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3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6008820 A	19991228	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6005582 A	19991221	
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7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5897648 A	19990427	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5886701 A	19990323	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5870097 A	19990209	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5867166 A	19990202	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5864342 A	19990126	

	Title	Current OR	Current XRef
1	Computer-based simulation examination of architectural practice	434/323	345/133 ; 434/327 ; 434/350
2	Method of searching three-dimensional images	707/2	707/3
3	Processor for controlling the display of rendered image layers and method for controlling same	345/502	
4	Method and system for texture mapping images with anisotropic filtering	345/430	
5	Method and system for multi-pass rendering	345/418	
6	Imaging system	345/9	345/31 ; 345/425 ; 345/6 ; 359/462 ; 359/479
7	Apparatus and method for editing electronic documents	707/530	178/18.01 ; 178/18.03 ; 345/178 ; 345/179 ; 345/330 ; 382/188 ; 382/189
8	Graphics rendering device and method for operating same	345/418	
9	Method and system for improving shadowing in a graphics rendering system	345/426	345/422 ; 345/431 ; 345/432
10	Method and system for generating images using Gsprites	345/419	345/433 ; 345/436 ; 345/473
11	Method and system for rendering graphical objects to image chunks	345/418	345/426 ; 345/427 ; 345/430 ; 345/431 ; 345/433 ; 345/501 ; 345/507

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Braun, Henry I. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Rioux, Marc , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Chauvin, Joseph W. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Gabriel, Steven A. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Kajiya, James T. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Brown, Douglas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		Henderson, Phillip L.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		Chauvin, Joseph W. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Snyder, John M. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		Myhrvold, Nathan P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		Kajiya, James T. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5737740 A	19980407	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5579454 A	19961126	
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16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5487172 A	19960123	
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5101475 A	19920331	
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4985856 A	19910115	
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4654805 A	19870331	

	Title	Current OR	Current XRef
12	Immersive video, including video hypermosaicing to generate from multiple video views of a scene a three-dimensional video mosaic from which diverse virtual video scene images are synthesized, including panoramic, scene interactive and stereoscopic images	345/419	725/34
13	Apparatus and method for processing electronic documents	707/530	178/18.03 ; 178/19.01 ; 345/179 ; 345/327 ; 700/90 ; 707/540 ; 707/541
14	Three dimensional graphics processing with pre-sorting of surface portions	345/421	
15	Apparatus and method for measuring the phase and magnitude of microwave signals	455/67.3	324/601
16	Transform processor system having reduced processing bandwidth	712/32	700/8
17	Method and apparatus for generating arbitrary projections of three-dimensional voxel-based data	345/424	345/427
18	Method and apparatus for storing, accessing, and processing voxel-based data	345/424	345/437 ; 345/508
19	Computer assisted design and electromechanical operating system	358/1.3	700/181 ; 700/182 ; 700/56

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
12		Moezzi, Saied , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		Henderson, Phillip L. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14		Billyard, Adam , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		Bradley, Donald A. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		Hyatt, Gilbert P.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		Kaufman, Arie E. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		Kaufman, Arie E. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		Shoup, II, Walter C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6100862 A	20000808	21
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3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5977977 A	19991102	
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5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5703710 A	19971230	
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7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5275905 A	19940104	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5087538 A	19920211	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4692878 A	19870908	

	Title	Current OR	Current XRef
1	Multi-planar volumetric display system and method of operation	345/88	345/424 ; 349/77
2	Color office printer with a high capacity digital page image store	347/3	347/44 ; 347/47 ; 347/9 ; 358/1.16 ; 358/1.17
3	Method and system for multi-pass rendering	345/418	
4	Method and system for improving shadowing in a graphics rendering system	345/426	345/422 ; 345/431 ; 345/432
5	Method for manipulating optical energy using poled structure	359/283	359/251 ; 359/252
6	Transform processor system having reduced processing bandwidth	712/32	700/8
7	Magenta toner compositions	430/110	430/45
8	Toner and imaging processes	430/45	430/126
9	Three-dimensional spatial image system	345/419	345/31 ; 345/6 ; 382/285

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Sullivan, Alan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Silverbrook, Kia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Kajiya, James T. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Snyder, John M. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Brinkman, Michael J. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Hyatt, Gilbert P.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		Ciccarelli, Roger N. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		Nelson, Linda J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Ciongoli, Bernard M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>